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PTO/SB/08A (08-00)

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**INFORMATION DISCLOSURE  
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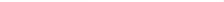
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*Complete if Known*

Complete if Known	
cation Number	10/658,569
Date	September 9, 2003
Named Inventor	Emanuel, George
App Art Unit	3752
aminer Name	Unassigned
new Docket Number	KSY 02655 PTUS

## **U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	5/8/06
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### Complete if Known

Application Number	10/658,569
Filing Date	September 9, 2003
First Named Inventor	Emanuel, George
Group Art Unit	3752
Examiner Name	Unassigned

Attorney Docket Number KSY 02655 PTUS

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AK		AIAA 94-2416, "Historical Perspectives of the Chemical Oxygen - Iodine Laser (COIL)," by P.V. Avizonis & K.A. Truesdell, 25 <sup>th</sup> AIAA Plasmadynamics and Lasers Conference, June 20-23, 1994, Colorado Springs, CO	
		AIAA 94-2421, "COIL Development in the USA" by K.A. Truesdell, C.A. Helms & G.D. Hager, 25 <sup>th</sup> AIAA Plasmadynamics and Lasers Conference, June 20-23, 1994, Colorado Springs, CO	
		AIAA 2000-2425, "High Mach Number, High Pressure Recovery COIL Nozzle Aerodynamic Experiments" by T.T. Yan, R.A. Dickerson, L.F. Moon & Y.C. Hsia, 31 <sup>st</sup> AIAA Plasmadynamics and Lasers Conference, June 19-22, 2000, Denver, CO	
		"Gas, Chemical and Electrical Lasers and Intense Beam Control and Applications," by Santanu Basu, Steven J. Davis & Ernest A. Dorko, Proceedings of SPIE, January 24-25, 2000, San Jose, CA	
		"Computational Analysis of the Transonic Flow Field of Two-Dimensional Minimum Length Nozzles" by B.M. Argrow & G. Emanuel, <i>Journal of Fluids Engineering</i> , September 1991, Vol. 113	
		"Performance of an Aerospace Plane Propulsion Nozzle" by Y.Y. Bae & G. Emanuel, <i>Journal of Aircraft</i> , Vol. 28, Number 2, February 1991	
		"Comparison of Minimum Length Nozzles" by B.M. Argrow & G. Emanuel, <i>Journal of Fluids Engineering</i> , September 1998, Vol. 110	
		"Design of Nozzle Contraction for Uniform Sonic Throat Flow", T.-L. Ho & G. Emanuel, <i>AIAA Journal</i> , Vol. 28, No. 4 Technical Notes	
		"Gasdynamics: Theory and Applications" By George Emanuel, <i>AIAA Education Series</i> , 1986.	
		Handbook of Chemical Lasers, Ch. 5 "Gas Dynamics of Supersonic Mixing Lasers," G. Grohs & G. Emanuel, TRW Systems Group, 1976	
AK		Analytical Fluid Dynamics, Second Edition, George Emanuel, Professor, Department of Mechanical and Aerospace Engineering, University of Texas, Arlington, dated 2001	

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